Flood Control Project Maintenance Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Solano County Public Works Mellin Levee

Waterway		Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	11/03/2016 11/03/2016	Richard Willoughby

LM Start	0.00	Rating **	Α	Issue No.		6	
LM End	0.00	Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item		s & Maintena	nce		0		0
item	Manuals				٥		0
DWR ID DWR_NA0012_01_s _ 2013_6							
		Comn	nent Cod	de			
Inspector Comment							
LMA has a copy of the O & M Manuals on file at the office.							

No Photos

Issue No. LM Start 0.00 Rating ** Α Location * Issue Type + N/A 0.00 Ma LM End Earthen Levee GPS Latitude/Longitude Category End Emergency Supplies & Item Equipment DWR ID DWR_NA0012_01_s _ 2013_7 Comment Code Inspector Comment LMA has an adequate supply of flood fight supplies on hand.

No Photos

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

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Unit No. 01 Mellin Levee	Right	0.59	11/03/2016 11/03/2016	Richard Willoughby

LM Start	0.00	Rating **	Α	Issue No.		9	
LM End	0.00	Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Flood Pre	paredness &	Training		0		0
пеш					٥		0
DWR ID DWR_NA0012_01_s _ 2013_9							
		Comn	nent Cod	le			
		Inspect	or Comm	ent			
Latest training Oct. 2014							

No Photos

Issue No. LM Start 0.00 Rating ** A/W Issue Type + Location * WS 0.00 LM End Earthen Levee GPS Latitude/Longitude Category Vegetation 38.174051° 38.174051° Item -121.674220° -121.674221° DWR ID DWR NA0012 01 s 2012 1

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Control Arundo on waterside slope at the entrance to the levee.

No Photos

LM Start	0.15	Rating **	М	Issue No.		10	
LM End	0.59	Issue Type +	Ma	Location *		CR	
Category Earthen Levee			GPS Latitude/Longitude				
Category	Category			Start		End	
Item	Crown Surface / Depressions /			38.175627°		38.180044	0
item	Rutting			-121.676185°		-121.681978	0
DWR ID	DWR_NA0	012_01_s _ 201	5_10				
Comment Code							
C2 : Repai	r depressi	ons or ruts in	the crow	n or slope.			

Inspector Comment

Repair ruts and add appropriate gravel or road base.

Photo 1 of 2: FA_2016_NA0012_258_10_20161107_00011.jpg



Looking west at ruts on levee crown.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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Waterway		Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	11/03/2016 11/03/2016	Richard Willoughby

LM Start	0.15	Rating **	М	Issue No.		10 (cont)
LM End	0.59	Issue Type +	Ма	Location *		CR
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Crown Surface / Depressions /				27°	38.180044°
пеш	Rutting		-121.676185 °		-121.681978°	
DWR ID DWR_NA0012_01_s _ 2015_10						
		Comn	nent Coo	le		
C2 : Repair depressions or ruts in the crown or slope.						
Inspector Comment						
Repair ruts	and add	appropriate gr	avel or r	oad base.		



LM Start	0.59	Rating **	U	Issue No.		12	
LM End	0.59	Issue Type +	Ma	Location *		LS	
Cotogony	Earthen L	evee		GPS Latitude/Longitude			
Category				Start		End	
Item	Trim / Thi	n Trees		38.1800	62°	38.180062°	
пеш				-121.6819	93°	-121.681993°	
DWR ID DWR_NA0012_01_s _ 2015_12							
	Comment Code						
T1 : Trim t	T1 : Trim trees to at least five feet above ground level.						
Inspector Comment							
Untrimmed tree on landward shoulder and slope.							

LM Start	0.59	Rating **	U	Issue No.	12 (cont)
LM End	0.59	Issue Type +	Ма	Location *	LS

Photo 1 of 2 : FA_2016_NA0012_258_12_20161107_00013.jpg



Looking southwest at untrimmed tree on landward slope. (Fall 2016)

Photo 2 of 2: FA_2016_NA0012_258_12_20161007_00009.jpg



Looking at untrimmed tree on landward slope fall 2015.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement